



Perchlorate Newsletter

Introduction

This newsletter is designed to provide an overall administrative and technical update for the Perchlorate Project. The newsletter letter is a supplement to the information provided on the Town's Web Site and discussions and presentations that have taken place at various Board of Selectmen Meetings.

Any questions, comments or concerns related to the newsletter or requests for additional information are to be directed through Ms. Tina Landry, Town Manager's Office at tlandry@westfordma.gov or through the Town Manager's office at 978-692-5501.

Technical Status

A statutorily required filing was made to the Massachusetts Department of Environmental Protection (MassDEP) on October 3, 2009. The following documents were submitted to MassDEP and are available for review in the Fletcher Library:

- Immediate Response Action (IRA) Amendment,
- Phase II Comprehensive Site Assessment Report, and
- Phase III report for the Identification, Evaluation and Selection of Comprehensive Remedial Action Alternatives

Those documents represent the official MassDEP submittals that reflect the Draft IRA document reviewed in July 2009. In brief, the Cote Well aquifer data continues to show a significant mass of perchlorate contamination in an area between the Cote Well and the Stepinski Well site. This is the focus of the current approach to provide Central Area Treatment for both wells.

The treatment system at the Highway Garage continues to operate. Recent data shows the incoming groundwater concentrations as high as 288 part per billion (ppb). Treated groundwater is at a Non-Detect level at less than 0.05 ppb.

Recent residential well samples show that the preferential pathway migrating to the north towards the residential wells has continued and is still following the original narrow band of migration along Alley Lane. All the residences along Groton Rd. that were above the MassDEP perchlorate standard of 2 ppb have been connected to the public water supply line. The attached **Figure** provides the most recent rounds of sampling results and no new residential wells have exceeded the MassDEP standard.

Key Updates

The Town is in a strong position to receive additional State Revolving Fund (SRF) assistance funded with Stimulus money. SRF funding will go toward the construction of the Central Area Treatment System. Design plans and specifications are due to be completed by mid-December.